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UTILITY PATENT APPLICATION **TRANSMITTAL**

| Attorney Docket No. | | 426882005100 (Client Ref. 01349-00/US) |
|---------------------|-------------|---|
| First Inve | entor | Mei CHUAH |
| Title | DISPLAY PAR | RTICULARLY CONFIGURED FOR VISUALIZING TRENDS IN DELTA |

(Only for new nonprovisional applications under 37 CFR 1.53(b))

EV016103192US Express Mail Label No.

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Express Mail Label No.: EV016103192US

Date of Deposit: February 5, 2002

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

| Submit on original, and a duplicate for the processing) Applicant claims small entity status. Submit claims and status status of the blook of support status of the linearity of the Invention Cross Reference to Related Applications Computer program listing special pro | | / Jul | e Wi. Tidoseii | | | | |
|--|--|--|---|--|--|--|--|
| Second Comparison of the Program (Appendix) Pro | | | ADDRESS TO: Box Patent Application | | | | |
| Specification Operating amongoment set forth below) Descriptive title of the Invention - Cross Reference to Related Applications - Statement Reparting Fed sponsored R a D - Computer Readable Form (CRF) Descriptive title of the Invention - Cross Reference to Related Applications - Statement Reparting Fed sponsored R a D - Computer Readable Form (CRF) - Description of the Invention - Brief Description of the Dischosure - Collecting - Description of the Dischosure - Collecting - Description of the Dischosure - Collecting - | processing - 2 page (Submit an original, and a Applicant claims sm | es duplicate for fee processing) | Program (Appendix) Nucleotide and/or Amino Acid Sequence Submission | | | | |
| - Brief Summery of the Invention - Brief Description of the Description - Detailed Description - Clair(s) - Abstract of the Disclosure - Clair(s) - Coth or Declaration - Corpy from a prior application (37 CFR 1.83(d)) - Coth or Declaration - Corpy from a prior application (37 CFR 1.83(d)) - Coth or Declaration - Copy from a prior application (37 CFR 1.83(d)) - Coth or Declaration - Copy from a prior application (37 CFR 1.83(d)) - Coth or Declaration - Copy from a prior application (37 CFR 1.83(d)) - Coth or Declaration - Copy from a prior application (37 CFR 1.83(d)) - Coth or Declaration - Copy from a prior application (37 CFR 1.83(d)) - Coth or Declaration - Copy from a prior application (37 CFR 1.83(d)) - Coth or Declaration - Coth or D | Specification (preferred arrangement se - Descriptive title of the l - Cross Reference to Re - Statement Regarding F - Reference to sequence | et forth below) Invention elated Applications Fed sponsored R & D e listing, a table, or a ng appendix | a. ☐ Computer Readable Form (CRF) b. Specification Sequence Listing on: i. □ CD-ROM or CD-R (2 copies); or ii. □ paper | | | | |
| - Detailed Description - Clair(ne) - Abstract of the Disclosure - | - Brief Summary of the Ir | Invention | ACCOMPANYING APPLICATION PARTS | | | | |
| - Claim(s) - Abstract of the Disclosure - Copy from a prior application (37 CFR 1.83(d)) - (the continuation-dischast-ease with 80 x 16 completed) - (the Continuation of the Disclosure Statement (Information Disclosure Statement (Information MPEP 503) - (Cartified Copy of Priority Document(s) - (through priority) to Education (Information Disclosure Statement - (Insert Customer Pt. Ox of Priority Disclosure) - (Insert Customer Number or Bar Code Label - (Insert Customer Number or Bar Code Label - (Insert Customer Number or Bar Code Label - (Insert Customer No. or Attach bar code label here) - (Insert Customer No. or Attach bar code label here) - (Insert Customer No. or Attach bar code label here) - (Insert Customer No. or Attach bar code label here) - (Insert Customer No. or Attach bar code label here) - (Insert Customer No. or Attach bar code label here) - (Insert Customer No. or Attach bar code label here) - (Insert Customer No. or Attach bar code label here) - (Insert Customer No. or Attach bar code label here) - (Insert Customer No. or Attach bar code label here) - (Insert Customer No. or Attach bar code label here) - (Insert Customer No. or Attach bar code label here) - (Insert Customer No. or Attach bar code label here) - (Insert Customer No. or Attach bar code label here) - (Insert Customer No. or Attach bar code label here) - (Insert Customer No. or Attach bar code label here) - (Insert Customer No. or Attach bar code label here) - (Insert Customer No. or Attach | - Bilei Description of the | e Drawings (if filed) | 9. X Assignment Papers (cover sheet & document(s)) - 2 pages | | | | |
| Address Oath or Declaration Total Pages 2] 12. | | sure | 10 37 CFR 3.73(b) Statement Power of Attorney | | | | |
| Alan S Hodes Oath or Declaration Total Pages 2] 12. | 4. 🔀 Drawing(s) (35 USC | C 113) [Total Sheets 12] | 11. English Translation document (if applicable) | | | | |
| b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/tifvscond with Box 19 completed) i. Cpt_ETION OF INVENTORS() Signed statement attached deleting eventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b) 15. Catiffied Copy of Priority Document(s) (if foreign priority is claimed) 16. Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent i page 17. Other S. If a CONTINUUTION APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No: * Group / Art Unit.* For CONTINUATION OR DIVISIONAL APPS only: The entitre disclosure of the prior application, from which an eath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. This incorporation can only be relied upon when a portion has been inadvariently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label City Palo Alia Address City Palo Alia State Caldronia Zip Code 94304-1018 Registration No. (Attomer/Agent) 38,185 Alan S. Hodes Name (Print/Type) Alan S. Hodes | ž. | Total Pages 2 | 1 | | | | |
| Should be specifically itemized) Should be specifically itemized S | a. 🗷 Newly | executed (original or copy) | 13. Preliminary Amendment | | | | |
| Signed statement attached deleting inventor(s) named in the pnor application, see 37 CFR 1.63(d)(2) and 1.33(b) 16. Application Data Sheet. See 37 CFR 1.76 - 2 pages 17. Other S. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.78: Other Other S. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.78: Other Othe | | | | | | | |
| Request and Certification under 35 U.S.C. 122(b)(2)(b)(1), Applicant must attach from PTO/SB/35 or its equivalent 1 page 8. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No: * Group / Art Unit. * For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. This incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS 19. CORRESPONDENCE ADDRESS Or Correspondence address below Morrison & Foenster LLP Address 755 Page Mill Road City Palo Alto State California Zip Code 94304-1018 Telephone (650) 813-5622 Fax (650) 494-0792 Name (Print/Type) Alan S. Hodes Registration No. (Attomey/Agent) 38,185 | ' L | igned statement attached deleting inventor(s) named | | | | | |
| 8. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No: * Group / Art Unit. * | рп | nor application, see 37 CFR 1.03(0)(2) and 1.33(0) | | | | | |
| under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No: * Fror application information: Examiner * Group / Art Unit. * For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. This incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS 19. CORRESPONDENCE ADDRESS (Insert Customer Number or Bar Code Label Alan S Hodes Morrison & Foerster LLP 755 Page Mill Road City Palo Alto State California Zip Code 94304-1018 Country USA Registration No. (Attomey/Agent) Registration No. (Attomey/Agent) Registration No. (Attomey/Agent) Service of prior application no. * Group / Art Unit. * Group / Art U | 6. X Application Data St | heet. See 37 CFR 1.76 - 2 pages | 17. Other | | | | |
| Continuation Divisional Continuation-in-part (CIP) of prior application No: * Group / Art Unit. * For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. This incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS 19. CORRESPONDENCE ADDRESS 19. Correspondence address below 25. 22. 6 PATENT TRADEMARK OFFICE (Insert Customer No. or Attach bar code label here) 19. Correspondence address below 25. 26. 6 PATENT TRADEMARK OFFICE (Insert Customer No. or Attach bar code label here) 19. Correspondence address below 25. 26. 6 PATENT TRADEMARK OFFICE (Insert Customer No. or Attach bar code label here) 19. Correspondence address below 25. 26. 6 PATENT TRADEMARK OFFICE (Insert Customer No. or Attach bar code label here) 19. Correspondence address below 25. 26. 6 PATENT TRADEMARK OFFICE (Insert Customer No. or Attach bar code label here) 19. Correspondence address below 27. Correspondence address below 28. Customer No. or Attach bar code label here) 19. Correspondence address below 29. Correspondence address below 20. Correspondence address | | ICATION, check appropriate box and supply | the requisite information below and in a preliminary amendment, or in an Application Data She | | | | |
| For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or dectaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. This incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS 19. Correspondence address below 25. Correspondence address below 26. Correspondence address below 27. Correspondence address below 27. Correspondence address below 28. Correspondence address below 28. Correspondence address below 28. Correspondence address below 28. Correspondence address below 29. | | Divisional Continuation-in-part | t (CIP) of prior application No: * | | | | |
| disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. This incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS | Prior application information: | | • | | | | |
| Customer Number or Bar Code Label 25226 PATENT TRADEMARK OFFICE (Insert Customer No. or Attach bar code label here) Name Alan S Hodes Morrison & Foerster LLP Address 755 Page Mill Road City Palo Alto State California Zip Code 94304-1018 Country USA Telephone (650) 813-5622 Fax (650) 494-0792 Name (Print/Type) Alan S. Hodes Registration No. (Attomey/Agent) 38,185 | disclosure of the accompanying con | ntinuation or divisional application and is hereby in | lication, from which an oath or declaration is supplied under Box 5b, is considered a part of the corporated by reference. This incorporation <u>can only</u> be relied upon when a portion has been | | | | |
| | | 19. CORRI | SPONDENCE ADDRESS | | | | |
| PATENT TRADEMARK OFFICE (Insert Customer No. or Attach bar code label here) | | | | | | | |
| Country USA Telephone (650) 813-5622 Fax (650) 494-0792 (650 | | | · · · · · · · · · · · · · · · · · · · | | | | |
| Name Alan S Hodes Morrison & Foerster LLP Address 755 Page Mill Road City Palo Alto State California Zip Code 94304-1018 Country USA Telephone (650) 813-5622 Fax (650) 494-0792 Name (Print/Type) Alan S. Hodes Registration No. (Attorney/Agent) 38,185 | | | | | | | |
| Morrison & Foerster LLP | | | | | | | |
| City Palo Alto State Catifornia Zip Code 94304-1018 Country USA Telephone (650) 813-5622 Fax (650) 494-0792 Name (Print/Type) Alan S. Hodes Registration No. (Attorney/Agent) 38,185 | | | | | | | |
| Country USA Telephone (650) 813-5622 Fax (650) 494-0792 Name (Print/Type) Alan S. Hodes Registration No. (Attorney/Agent) 38,185 | Address | | State California Zip Code 94304-1018 | | | | |
| Name (Print/Type) Alan S. Hodes Registration No. (Attorney/Agent) 38,185 | Country | | | | | | |
| Signature Date February 5, 2002 | Name (Print/Type) | Alan S. Hodes | Registration No. (Attorney/Agent) 38,185 | | | | |
| | Signature - | | Date February 5, 2002 | | | | |

PTO/SB/17 (09-00)
Approved for use through 10/31/2002. OMB 0651-0032
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FEE TRANSMITTAL FOR FY 2002

| Complete if Known | | | |
|----------------------|----------------|--|--|
| Application Number | To Be Assigned | | |
| Filing Date | Herewith | | |
| First Named Inventor | Mei CHUAH | | |
| Examiner Name | To Be Assigned | | |
| Group Art Unit | To Be Assigned | | |

Patent fees are subject to annual revision.

(\$)1500.00 TOTAL AMOUNT OF PAYMENT 426882005100 (Client Ref. 01349-00/US)

| METHOD OF PAYMENT | | FEE CALCULATION (continued) | | | | | |
|--|----------------------|---|----------------------|-----------------------|--|--|----------|
| 1. The Commissioner is hereby authorized to charge indice fees and credit any overpayments to: | ated 3. ADI | DITIONAL F | EES | | | | |
| Deposit Account Number Deposit | Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee D | escription | Fee Paid |
| Account Morrison & Foerster LLP | 105 | 130 | 205 | 65 | Surcha | ge - late filing fee or oath | |
| Charge Any Additional Fee Required Under 37 CFR 1.16 and 1 | .17 127 | 50 | 227 | 25 | Surcha fee or o | | |
| Applicant claims small entity status. See 37 CFR 1.27 | 139 | 130 | 139 | 130 | Non-English specification | | |
| 2. Payment Enclosed: | 147 | 2,520 | 147 | 2,520 | For filing a request for ex parte reexamination | | |
| ☐ Check ☐ Credit Card ☐ Money Order ☐ O | ther 112 | 920* | 112 | 920* | Requesting publication of SIR prior to Examiner action | | |
| FEE CALCULATION | 113 | 1,840* | 113 | 1,840* | Requesting publication of SIR after Examiner action | | |
| 1. BASIC FILING FEE | 115 | 110 | 215 | 55 | Extensi | on for reply within first month | |
| | 116 | 400 | 216 | 200 | Extensi month | on for reply within second | |
| Large Entity Small Entity Fee Fee Fee Fee Fee Description Code (\$) Code (\$) | 117 | 920 | 217 | 460 | | on for reply within third | |
| Paic | 118 | 1,440 | 218 | 720 | Extensi month | on for reply within fourth | |
| 101 740 201 370 Utility filing fee 740 | 128 | 1,960 | 228 | 980 | | on for reply within fifth month | |
| 106 330 206 165 Design filing fee | 119 | 320 | 219 | 160 | | of Appeal | ļ |
| 107 510 207 255 Plant filing fee | 120 | 320 | 220 | 160 | - | brief in support of an appeal | |
| 108 740 208 370 Reissue filing fee | 121 | 280 | 221 | 140 | | st for oral hearing | <u> </u> |
| 101 740 201 370 Utility filing fee 740 106 330 206 165 Design filing fee 107 510 207 255 Plant filing fee 108 740 208 370 Reissue filing fee 114 160 214 80 Provisional filing fee 114 160 214 80 Provisional filing fee 114 160 214 80 Provisional filing fee 115 115 115 115 115 115 115 115 115 1 | 138 | 1,510 | 138 | 1,510 | Petition procee | i to institute a public use ding | |
| | 140 | 110 | 240 | 55 | | to revive - unavoidable | |
| SUBTOTAL (1) (\$)740.00 | 141 | 1,280 | 241 | 640 | Petition | to revive - unintentional | |
| 2. EXTRA CLAIM FEES | 142 | 1,280 | 242 | 640 | Utility is | ssue fee (or reissue) | |
| Extra Fee from Fee P Claims below | aid 143 | 460 | 243 | 230 | Design | issue fee | |
| Total Claims 46 -20 = 26 x 18 = \$468 | 144 | 620 | 244 | 310 | Plant is | sue fee | |
| Independent 6 -3 = 3 x 84 = \$252 | 122 | 130 | 122 | 130 | Petition | s of the Commissioner | |
| Multiple Dependent 280 = \$0 | 123 | 50 | 123 | 50 | Petition applica | is related to provisional tions | |
| | 126 | 180 | 126 | 180 | | sion of Information ure Stmt | |
| Large Entity Small Entity Fee Fee Fee Fee Description Code (\$) Code (\$) | 581 | 40 | 581 | 40 | | ing each patent assignment perties (times number of ies) | 40 |
| 103 18 203 9 Claims in excess of 20 | 146 | 740 | 246 | 370 | rejection | submission after final n R § 1.129(a)) | |
| 102 84 202 42 Independent claims in excess | of 3 149 | 740 | 249 | 370 | For ea | ch additional invention to be ed (37 CFR § 1.129(b)) | |
| 104 280 204 140 Multiple dependent claims, if | not paid 179 | 740 | 279 | 370 | | st for Continued Examination | |
| 109 84 209 42 **Relssue independent claims original patent | over 169 | 900 | 169 | 900 | Reque | st for expedited examination sign application | |
| 110 18 210 9 **Reissue claims in excess of | 20 and | | | | J. L. 40 | | |
| over original patent | Other fee (specify) | | | | | | |
| SUBTOTAL (2) (\$)1460 ** or number previously paid, if greater; For reissues, see above. | *Reduc | *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)40.0 | | |)40.00 | | |
| SUBMITTED BY | I | | | - | | Complete (if applicable) | |
| Name (Print/Type) Alan S. Hodes | Re /At | gistration No tomey/Agen |). f) | 38,185 | | Telephone (650) 813 | 3-5622 |
| Signature | 1 (2) | .cmopregen | <u>уl</u> | | | Date February | 5, 2002 |

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REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)

| First Named Inventor | Mei CHUAH |
|----------------------|--|
| Title | DISPLAY PARTICULARLY CONFIGURED FOR VISUALIZING TRENDS IN DATA |
| Attorney Docket No. | 426882005100 (Client Ref. 01349-00/US) |

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing, I hereby request that the attached application not be published under 35 U.S.C. 122(b).

February 5, 2002

Date

V)

Signature

Alan S. Hodes, Registration No. 38,185

Type or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application to be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii).**

Burden Hours Statement: This collection of information is requested by 37 CFR 1.213(a). This information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.